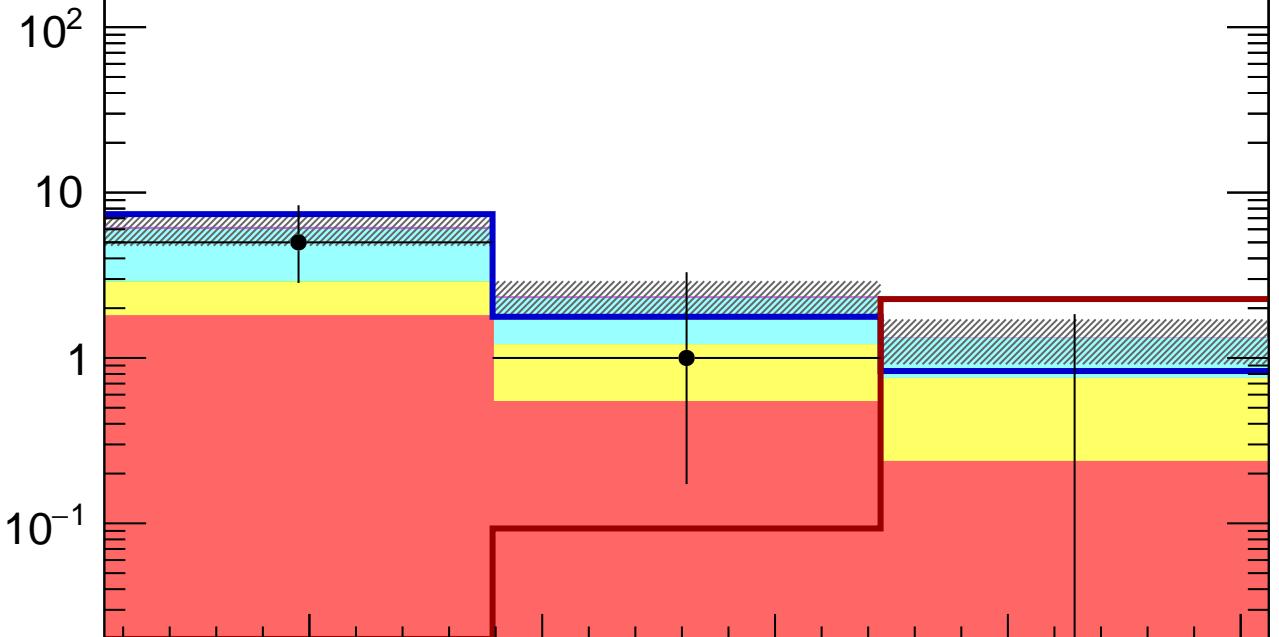


Events

4L($\mu\mu$), 1B
 S_T inclusive
 $g_t^2 \times \text{BR}(\phi \rightarrow \mu\mu) = 0.05$

• Data
ZZ
 $t\bar{t}Z$
MisID
 $t\bar{t}\phi_{PS}(125)$
Uncertainty

Conversion
Rare
 $t\bar{t}\phi_S(300)$



Obs/Exp

150

200

250

300

350

Dimuon M_{OSSF}^{300} (GeV)